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4.

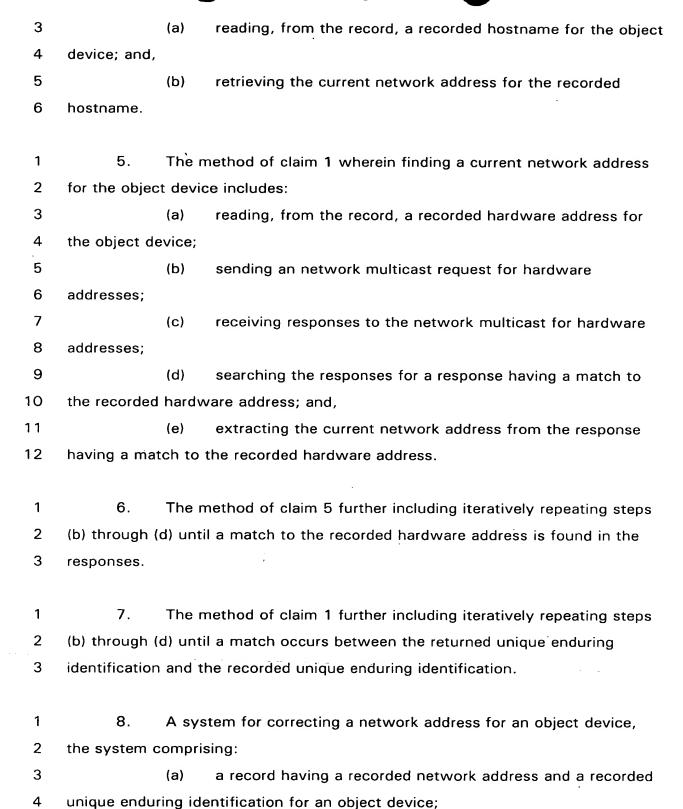
for the object device includes:

CLAIMS

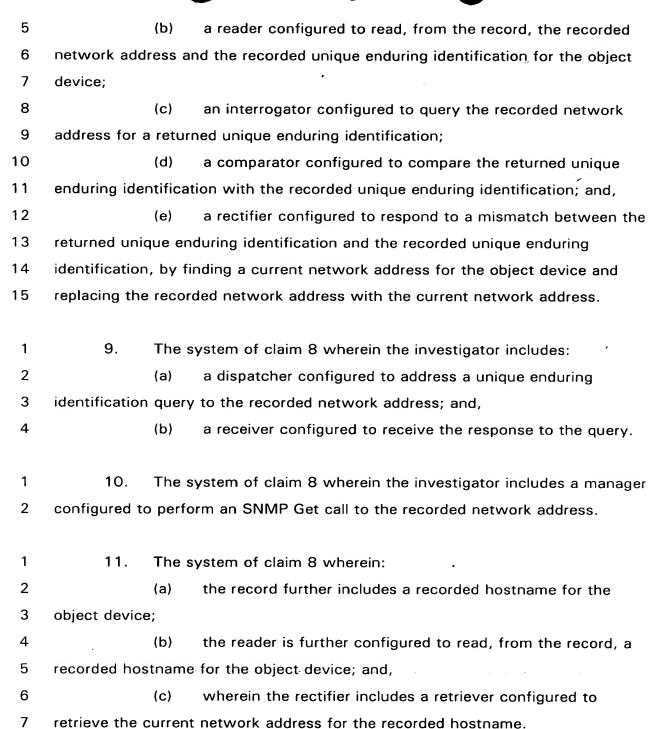
What is claimed is:

1	1.	A method for correcting a network address for an object device,
2	the method	comprising:
3		(a) reading, from a record, a recorded network address and a
4	recorded uni	que enduring identification for the object device;
5		(b) querying the recorded network address for a returned unique
6	enduring ide	ntification;
7		(c) comparing the returned unique enduring identification with
8	the recorded	unique enduring identification; and,
9		(d) responsive to a mismatch between the returned unique
10	enduring ide	ntification and the recorded unique enduring identification, finding a
11	current netw	ork address for the object device and replacing the recorded
12	network add	ress with the current network address.
1	2.	The method of claim 1 wherein querying the recorded network
2	address for a	a returned unique enduring identification includes:
3		(a) addressing a unique enduring identification query to the
4	recorded net	work address; and,
5		(b) receiving the response to the query.
1	3.	The method of claim 1 wherein querying the recorded network
2	address for a	a returned unique enduring identification includes performing an
3	SNMP Get c	all to the recorded network address.

The method of claim 1 wherein finding a current network address



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12. The system of claim 8 wherein:

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2	(a) the record further includes a recorded hardware address for			
3	the object device;			
4	(b) the reader is further configured to read, from the record, a			
5	recorded hardware address for the object device; and,			
6	(c) the rectifier includes:			
7	(i) a broadcaster configured to send a network multicast			
8	request for hardware addresses;			
9	(ii) a listener configured to receive responses to the			
10	network multicast for hardware addresses;			
11	(ii) an investigator configured to search the responses fo			
12	a response having a match to the recorded hardware address; and			
13	(iv) an extractor configured to extract the current			
14	network address from the response having a match to the recorded hardware			
15	address.			
1	13. A program storage device readable by a computer, tangibly			
2	embodying a program, applet, or instructions executable by the computer to			
3	perform method steps for correcting a network address for a object device, the			
4	method steps comprising:			
5	(a) reading, from a record, a recorded network address and a			
6	recorded unique enduring identification for the object device;			
7	(b) querying the recorded network address for a returned unique			
8	enduring identification;			
9	(c) comparing the returned unique enduring identification with			
10	the recorded unique enduring identification; and,			
11	(d) responsive to a mismatch between the returned unique			
12	enduring identification and the recorded unique enduring identification, finding a			
13	current network address for the object device and replacing the recorded			
14	network address with the current network address.			



- 1 14. The program storage device of claim 13 wherein the method step 2 of querying the recorded network address for a returned unique enduring 3 identification includes: 4 (a) addressing a unique enduring identification query to the 5 recorded network address; and, 6 (b) receiving the response to the query. 1 15. The program storage device of claim 13 wherein the method step 2 of querying the recorded network address for a returned unique enduring 3 identification includes performing an SNMP Get call to the recorded network 4 address. 1 16. The program storage device of claim 13 wherein the method step of finding a current network address for the object device includes: 2 reading, from the record, a recorded hostname for the object 3 (a) 4 device; and, 5 (b) retrieving the current network address for the recorded 6 hostname. 1 17. The program storage device of claim 13 wherein the method step 2 of finding a current network address for the object device includes: 3 reading, from the record, a recorded hardware address for 4 the object device; 5 (b) sending a network multicast request for hardware 6 addresses;
- 7 (c) receiving responses to the network multicast for hardware

8 addresses;

9 (d) searching the responses for a response having a match to 10 the recorded hardware address; and,



- 11 (e) extracting the current network address from the response 12 having a match to the recorded hardware address.
- 1 18. The program storage device of claim 17 wherein the method steps 2 further included iteratively repeating steps (b) through (d) until a match to the 3 recorded hardware address is found in the responses.
- 1 19. The program storage device of claim 13 wherein the method steps 2 further included iteratively repeating steps (b) through (d) until a match occurs 3 between the returned unique enduring identification and the recorded unique 4 enduring identification.